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Attorney Docket No.: 35201-002US1  
Client Ref. No.: QT FR03/02075 US

AMENDMENTS TO THE SPECIFICATION:

Please insert the following paragraph after the title:

**CROSS-REFERENCE TO RELATED APPLICATIONS**

This application is the National Stage of International Application No. PCT/FR03/002075, filed July 4, 2003, which claims the benefit of French Patent Application Serial No. 02/09,599, filed on July 29, 2002. The contents of both applications are hereby incorporated by reference in their entireties.

At page 1, after the new paragraph “Cross-Reference to”, insert a new subheading:

**Field of the Invention**

At page 1, line 6, after the first paragraph, insert a new subheading:

**Background of the Invention**

At page 4, in the blank space above the paragraph beginning “The subject of this invention” insert a new subheading:

**Brief Summary of the Invention**

At page 10, line 18, insert a new subheading:

**Brief Description of the Drawings**

Please amend the paragraph beginning at page 10, line 19, as follows:

~~The invention will be better understood on reading the description of a preferred exemplary implementation which follows with reference to the adjoining drawings in which:~~

~~Figure 1 shows a possible representation in memory of a protocol graph~~[[, ]];  
and

~~Figures 2 and 3 are flowcharts of the method in accordance with the invention.~~

At page 10, line 27, in the blank space above the paragraph beginning “With reference to figure 1” insert a new subheading:

#### **Detailed Description of the Invention**

Please replace the abstract with the following amended abstract:

A ~~The method uses a network for protocol self identification for~~ by recognizing determinative data ~~by the naming given among data transmitted through a detected connection, and an empty or nonempty list of protocol usable namings called~~ using lists of explicit and implicit son protocols associated with each usable protocol naming called ~~a father protocol~~. The kernel of an information system associates to each detected connection a data structure arranged so that it comprises an ordered sequence of the used protocol names ~~namings~~. The kernel builds the data structure by retrieving the son protocol names ~~namings~~ in the list associated to the last protocol name ~~naming~~ of said ordered sequence, the son protocol name ~~naming~~ for which the associated self identification mechanism recognizes determinant data among transmitted data by adding the retrieved son protocol name ~~naming~~ to the end of the sequence and by restarting to retrieve the son protocol name ~~naming~~ for which the associated self identification mechanism recognizes determinant data among transmitted data.